



4/10
12/9/03

Electronic Filing System (EFS) Data Electronic Patent Application Submission

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EFS ID: 52205
 Application ID: 10051541 ✓
 Title of Invention: TWO-DIMENSIONAL BUFFER PAGES USING MEMORY BANK ALTERNATION
 First Named Inventor: Mark Champion
 Domestic/Foreign Application: Domestic Application
 Filing Date: 2002-01-16
 Effective Receipt Date: 2003-12-12
 Submission Type: Information Disclosure Statement
 Filing Type:
 Confirmation number: 9648
 Attorney Docket Number: 71746
 Total Fees Authorized: 180.0
 Payment Category: Deposit Account
 Deposit Account Number: 61135
 Deposit Account Name: Julie A. Hopper
 Access Code: ****
 RAM Payment Status: RAM success
 RAM User ID: EFSPROD
 RAM Accounting Date: 2003-12-12
 RAM Sequence Number: 17



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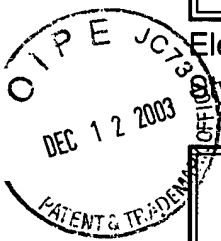
DEC 17 2003

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Digital Certificate Holder: cn=Julie Anne Hopper,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
 Certificate Message Digest: a9282d1673e64d47a77b0b5c7692c6776c3dcf92

TRANSMITTAL

Electronic Version v1.1
 Stylesheet Version v1.1.0



Title of Invention	TWO-DIMENSIONAL BUFFER PAGES USING MEMORY BANK ALTERNATION
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Application Number: 10/051541
 Date: 2002-01-16
 First Named Applicant: Mark Champion
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Submitted by:	Elec. Sign.	Sign. Capacity
Julie A. Hopper Registered Number: 50869	/jah/	Agent

Documents being submitted	Files
us-fee-sheet	IDS-usfees.xml us-fee-sheet.xml us-fee-sheet.dtd
us-ids	IDS-usidst.xml us-ids.dtd us-ids.xml

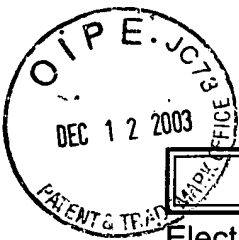
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Application Number: 10/051541 Date: 2002-01-16 First Named Applicant: Mark Champion Attorney Docket Number: 71746 Art Unit: 2676 Examiner: Mackly Monestime	RECEIVED DEC 17 2003 Technology Center 2600
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TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 061135
 Access Code: ****
 Deposit name: Fitch Even Tabin and Flannery
 Deposit authorized name: Julie A. Hopper
 Signature: /jah/
 Date (YYYYMMDD): 2003-12-12

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.